Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 09 May 2021 until 23:59 on Monday 10 May 2021

Forecast Issued on Sunday 09 May 2021 at 04:16

Confidence: Overall moderate to high.

Headline for Sunday 09 May 2021: Cloudy with rain at first, possibly heavy, becoming drier and brighter. Strong winds.

Mountain weather hazards on Sunday 09 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	30%	40%	40%	20%	10%

Forecast for Sunday 09 May 2021

Weather: Cloudy with rain in some eastern areas, with drizzle further west. Summits shrouded in cloud. Navigation will be difficult at altitude. Turning drier through the morning with cloud lifting and becoming brighter with some sunshine by the afternoon. A few showers are likely later. Strong southwest winds will persist.

Chance of cloud free mountain/hill tops above 600m: Less than 10 percent at first, rising to 60 percent later as cloud lifts and breaks.

Visibility: Moderate or poor in rain and mist. Very poor in widespread low cloud across peaks. Becoming generally good later, locally moderate in showers.

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Forecast for Sunday 09 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 SW	20/28 SW	21/30 S	20/29 S	17/25 S	15/24 S	14/22 S
300	11/23 SW	15/27 S	15/28 S	14/28 S	10/23 S	9/24 S	6/17 SE
Valley	8/22 SW	12/25 S	13/27 S	13/26 SW	6/18 S	8/22 S	7/19 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	7/3	9/4	10/6	9/6	8/4	6/3
300	9/6	11/8	12/9	13/10	11/9	9/7	8/6
Valley	9/7	12/9	14/11	14/12	13/12	11/9	10/8
Freezing Level*	1300m	1400m	1500m	1700m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly with exposure to the strong southwest winds.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 09 May 2021	10.4mm	12.4mm	14.4mm

Forecast for Monday 10 May 2021

Weather: A much brighter day on Monday with scattered or broken cloud and sunny spells coming through during the day. Showers developing by the afternoon, locally heavy with a risk of lightning.

Maximum wind: Southerly or southwesterly winds will be strong, gusts to around 35mph, especially near afternoon showers.

Chance of cloud free mountain/hill tops above 600m: Mainly 80 percent, perhaps 40 percent at first with patchy low cloud, and near showers.

Visibility: Mainly good or very good, locally moderate near showers, poor in any early hill fog patches.

Temperature: **Valleys:** Plus 7 bec Plus 14 deg C
At 600m: Plus 5 bec Plus 8 deg C
Freezing level: Well above the summits.

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